

UNITED STATES DEPARTMENT OF AGRICULTURE

FOREST SERVICE

S
PLANS-Klamath
Timber Management
Seiad Working Circle

Yreka, California
March 24, 1952

STREAMLINED MANAGEMENT PLAN

SEIAD WORKING CIRCLE

KLAMATH NATIONAL FOREST



HERBERT H. SCHERER
District Ranger

TIMBER MANAGEMENT
FILE COPY

TRANSFERRED

Action: _____ Info: _____
 SUPERVISOR _____
 ASST. _____
 ENGINEER _____
 Engr. _____
 RESOURCE M _____
 T.M. Ass't. _____
 F.C. OFFICER _____
 Dispatcher _____
 Bldg. Clerk _____
 Gen. Clerk _____
 Per. Clerk _____
 Vol. Clerk _____
 Steno. _____
 Receipt _____

S
 PLANS - Klamath
 Timber Management
 Seiad Working Circle

FOREST SERVICE
 Klamath National Forest
 YREKA, CALIFORNIA
 DEC 9 - 1952
 RECEIVED

March 24, 1952

STREAMLINED MANAGEMENT PLAN

SEIAD WORKING CIRCLE

KLAMATH NATIONAL FOREST

CALIFORNIA

Revised &
 Approved Dec 11 1952

RW Bowler
 Forest Supervisor

JAN - 8 1953 1952

Dayne

ACTING Regional Forester, subject
 to R. O. memorandum of the same
 date

Prepared March 24, 1952

By Herbert A. Scherer
 District Ranger

TIMBER MANAGEMENT
 FILE COPY

1-8-53:
 2 approved copies sent Klamath
 " " copy sent H. O.



Office Memorandum • UNITED STATES GOVERNMENT

TO : REGIONAL FORESTER

DATE: November 6, 1958

FROM : FOREST SUPERVISOR - Klamath, By

SUBJECT: S - PLANS - Timber Management, Klamath (Seiad Working Circle)

AMENDMENT TO SEIAD WORKING CIRCLE STREAMLINED MANAGEMENT PLAN.

Due to a change in the boundary of the Marbles Wilderness Area, the area and volume figures have been revised from those stated in the Streamlined Management Plan for the Seiad Working Circle, dated March 24, 1952 and revised December 11, 1952. The new figures are as follows:

1. Area in Acres

Ownership	Available		Primitive Area		Total
	Productive	Non-Prod. & Forest Land	Productive	Non-Prod. & Forest Land	
	Non-Timbered	Non-Timbered	Non-Timbered	Non-Timbered	
National Forest	51,988	38,111	400	1425	91,924
Private	2,080	1,826	--	--	3,906
Total	54,068	39,937	400	1,425	95,830

2. Volume of Sawtimber

Ownership	Net Vol. (M.M.B.M.)
National Forest - Available	1,501
National Forest - Reserved	139
Private	22
Total	1,662

These figures were determined by observation of the age class-density delineation base maps of the affected area. The areas of each type were determined by a dot grid count and volume per acre factors from

JB
TMA
TIMBER MANAGEMENT
FILE COPY

Marc Edmond's Timber Survey Report of May 22, 1950 were applied to arrive at a gross volume figure. Net volume was calculated by applying the average cull percent from Edmond's report to the gross volume.

The allowable annual cut of 15 MMBM will not be materially affected by these changes.

Your approval of these changes is requested.

William M. Geron

Revision Approved:

November 20, 1958

Frank A. Morse
[Acting] Regional Forester

gob

SUPERVISOR, KIAMATH

JANUARY 8, 1953

REGIONAL FORESTER, R-5, By

S-PLANS-Klamath-(Seiad Working Circle)

Your memorandum of December 16, 1952.

District Ranger Scherer's Streamlined Management Plan for the Seiad Working Circle, dated March 24, 1952, is approved subject to the following comments:

1. The allowable annual cut of 15 MM is predicated on the feasibility of a partial cut removing principally poor-risk trees. In approving the plan, I want to be sure to leave the way clear to modify the cutting practice on portions of the working circle to include group selection or small patch clear cutting. As definite sales plans are formulated, the proportion of area to be so treated can be estimated. It may be necessary to make a reduction in allowable cut on the basis of the combination of methods of cutting.
2. Since tractor logging may prove to be undesirable on very steep slopes, yarding methods permissible will be stated in timber-sale agreements so as to prevent excessive erosion and minimize damage to the reserve stand.
3. The allowable cut for the second and subsequent cutting cycles will not exceed the net annual growth obtained on the working circle.

- - -

We have inserted, on page 1, a reference to the volume estimates in the Appendix. It would be preferable, in future plans, to place the tabulation of volume estimates in the first section of the plan, after the acreage figures. The cutting budget, in future plans, should also be for a 5-year period. I think, too, you will find, in annual revisions of the cutting budget, that a visual presentation of this material, by use of base map and overlay, will be more useful and easier to revise.

Two copies of the approved plan are returned herewith. One copy is being sent the Chief and one copy is being retained for our files.

In spite of the foregoing exceptions to your plan, we feel it is a very worthwhile accomplishment and something that lays the groundwork for on-the-ground action in a planwise manner.

cc Chief, F.S.

B. H. PAYNE

S
Plans - Klamath
Timber Management
Seiad Working Circle

STREAMLINED MANAGEMENT PLAN

SEIAD WORKING CIRCLE

1952

1. AREA IN ACRES (See Appendix I for volume estimates.)

	Available 1/		Primitive Area 2/		Total
Ownership	Productive 3/ Forest Land	: Non-Prod. 4/ : and : Non-Timbered:	Productive 3/ Forest Land	: Non-Prod. 4/ : and : Non-Timbered:	:
National Forest	: 46,778	: 43,925	: 5,610	: 6,869	: 103,182
Private	: 2,080	: -	: -	: -	: 2,080
Total	: <u>48,858</u>	: <u>43,925</u>	: <u>5,610</u>	: <u>6,869</u>	: <u>105,262</u>

- 1/ Total area of working circle outside present primitive area boundaries.
- 2/ Total area inside present Marble Mt. Primitive area.
- 3/ Area of suitable site for producing forest crops, including deforested land.
- 4/ Land not capable of producing forest crops.

2. TRANSPORTATION SITUATION

From Seiad Valley lumber or logs would be trucked 44 miles over the Klamath River State Highway, thence 8 miles over U.S. Highway 99 to the railhead. The Klamath River Highway, although surfaced, is narrow and winding, making it a relatively low speed

-2- Seiad Working Circle

route. Plans to improve the highway within the next 5 years are being formulated.

The Klamath River Highway will also serve as the main artery for the log haul, connecting all the units with Seiad Valley. Timber utilization roads are planned up Grider, Thompson, Fort Goff and Walker Creeks. The Grider road was completed for one-half the planned distance in 1949.

All future utilization road construction will be under sale contracts.

The major utilization road construction requirements are:

<u>Compartment</u>	<u>Miles</u>	<u>* Cost</u>	<u>Year Required</u>
Grider Creek	4	\$ 80,000	195 8
Thompson Creek	8	120,000	Not Determined
Fort Goff Creek	3½	70,000	Not Determined
Walker Creek	4	60,000	Not Determined

* Not based on survey

Seiad Unit is now served by a good access road.

Lateral and spur roads will be constructed by the operator on locations approved by the Forest Supervisor on sale contract road specifications.

3. SILVICULTURE

The basic system will vary according to the condition of the stand. A basic objective of management is the placing of the stands in a condition to make net growth at an early date by the rapid removal of the type of tree most subject to loss ("poor risk trees"). A first cut on a "poor risk" basis obtains this objective at the

-3- Seiad Working Circle

earliest possible date and results in the early establishment of a permanent road system, enabling more adequate fire protection and more intensive management and utilization.

Predominantly young growth stands where conditions are such that removal of poor risk trees would result in excessive damage to the reserve stand, may be deferred from logging until the crop trees in such stands are mature or until logging can be accomplished without excessive damage.

Normally the first cut will be confined to the removal of poor risk trees, with additional cutting for improvement of species composition, quality production, or establishment of reproduction. Where poor risk marking alone provides insufficient volume per acre to permit logging and where it is desirable for silvicultural reasons, the first cut will, in addition to poor risk trees, include those trees marked to secure reproduction or improve the growing conditions of the stand.

and light hazard?
Because of the low site/no sugar pine management units have been established. Blister rust is widespread throughout the Klamath River drainage and may possibly eliminate, or at least materially reduce sugar pine from the stands. Marking will therefore, favor Ponderosa and Douglas Fir reproduction and no special efforts will be made to favor Sugar Pine.

4. ANNUAL CUT

The allowable annual cut is based on the estimated growth that will be obtained on the reserve stand after the removal of the poor

-4- Seiad Working Circle

risk trees. The estimated net annual growth for 46,778 acres of National Forest land, outside the primitive area is 204 feet board measure per acre, or a total of 9.6 MMBM. The working circle is predominantly old growth and in order to permit the removal of the poor risk trees and obtain the completion of an adequate transportation system at an early date, the allowable annual cut is established at approximately $1\frac{1}{2}$ times the growth of 15 MMBM. 9.6 x 1.5 = 15

This annual cut of 15 MMBM may be exceeded by not more than 25% in any one year provided that the total cut for a five year period does not exceed 75 MMBM.

During the first cutting cycle the poor risk volume of 330 MMBM (23.8% of 1,377 MMBM) will be removed. At an allowable cut of 15 MMBM per annum, 22 years will be required to complete the first cutting cycle.

5. SALE POLICY

The first major sale offered in the Seiad Working Circle will be of sufficient size to partially amortize the installation of an efficient sawmill. A sale of approximately 50 million board feet, to be cut at the allowable annual rate of 13 MMBM, will be offered. Several operators have signified their intention of establishing a mill of approximately 10 to 15 MMBM per annum capacity in the working circle if awarded the contract on a sale of this size.

In order to permit established small mills to bid on national forest timber, small sales will be offered within the Seiad Creek

Klamath Forest

Seiad W.C.

Seiad R. D.

CUTTING BUDGET AND SALES PROGRAM
(To Be Revised Annually By February 15)
Fiscal Year 19 59 Through 19 64

Sheet 1 of 2 Sheets

Sale Designation or Proposed Sale	Date To Be Ad- vertised	Volume & Area		Fiscal Year Estimated Cut By Year(MM)						Access Road Construction Required						
		MM	Acres	19 59	19 60	19 61	19 62	19 63	19 64	Forest Service			Purchaser			
										No.	Miles	Cost	Road No.	Miles	Cost	
<u>UNDER CONTRACT:</u>																
West Grider	---	14.2	1270	2.5										4619	(4.7)	Standard
Lime Bluffs	---	2.7	185	.7	2.0									4619	(0.6)	SH Completed
Walker Gulch	---	7.3	930	.5										46N60	(4.5)	SH Better
Blue Walker	---	15.8	1470	1.0	9.7									4616A	2.6	SH Completed
Seattle #1	---	8.3	370	1.5	5.5									17N01	2.7	Built
Shinar #1	---	6.9	346	1.5	4.5									18N24	1.3	SH-16
Slinkard Peak	---	9.2	1600	---	4.0	5.2								46N65	4.2	"
Low Gap	---	6.0	1000	2.0	4.0									47N74	2.8	SH-16
<u>FROPOSED SALES:</u>																
2nd Half F.Y. 1959																
Evans Mountain	6/15/59	8.0	720	3.0	5.0									46N80	0.8	SH-12
														46N83	2.2	"
1st. half F.Y. 1960														46N83A	1.0	"
Cliff Valley	9/1/59	15.0	2080		3.0	7.0	5.0							45N84	6.4	SH-16
2nd Half F.Y. 1960														17N07	1.5	SH-12
Upper Slide Creek	6/1/60	8.0	880			6.0	2.0							18N14	4.1	"
														17N05	2.0	"
														17N05A	1.0	"
Upper Salt Creek	6/1/60	4.0	960		4.0									46N67	1.0	SH-16
														46N63	3.3	"
														46N62	2.2	SH-12
Totals-Sub		105.4	11,811	12.7	37.7	22.2	7.0	---	---					---	39.1	---

Instructions: Include all sales under contract and sales proposed for advertising during budget period. Show sale volume to nearest tenth of MM feet and area of sale in acres for proposed sales, and uncut volume and area for existing sales. Show miles of required "on-system" road construction and estimated cost by project and sale. Indicate all sales not chargeable to allowable annual cut by footnote, as 1/ Salvage, or 2/Thinnings in immature stands.

254-R5-MAY 1958

Klamath Forest

Seiad W. C.

Seiad R. D.

CUTTING BUDGET AND SALES PROGRAM
(To Be Revised Annually By February 15)
Fiscal Year 19 59 Through 19 64

Sheet 2 of 2 Sheets

Sale Designation or Proposed Sale	Date To Be Ad- vertised	Volume & Area		Fiscal Year						Access Road Construction Required					
				Estimated Cut By Year(MM)						Forest Service			Purchaser Standard		
		MM	Acres	1959	1960	1961	1962	1963	1964	No.	Miles	Cost	Road No.	Miles	Cost
F.Y. 1961													46N63	1.2	SH-16
Maple Springs		12.0	920			1.0	7.0	4.0					45N78	4.7	"
													46N64	5.3	"
F.Y. 1962													46N64	3.4	"
Panther Camp		12.0	600				1.0	7.0	4.0				45N78	1.0	"
F.Y. 1963													46N59	1.7	"
Windy Gap		15.0	1540					3.5	7.0				46N64	14.3	"
Shinar #2 (Alt.)		(13.0)	(1250)					(3.0)					18N14	1.7	SL-12
													18N10	1.7	SH-16
													18N10A	1.5	SL-12
													18N01	2.0	SH-16
F.Y. 1964													18N01B	1.0	SL-12
Lower Slide Creek		10.0	800						4.0				18N10	3.0	SH-16
													17N03	0.5	"
													18N06	0.5	SL-12
													18N01	2.2	SH-16
Masonic Bar (Alt.)		(10.0)	(1680)										46N83	3.5	SH-16
													46N81	3.5	SL-12
													46N80	3.0	"
													46N79	3.0	SH-16
Totals -Grand		177.4	3860	12.7	39.7	23.2	15.0	14.5	15.0				---	97.8	---

Instructions: Include all sales under contract and sales proposed for advertising during budget period. Show sale volume to nearest tenth of MM feet and area of sale in acres for proposed sales, and uncut volume and area for existing sales. Show miles of required "on-system" road construction and estimated cost by project and sale. Indicate all sales not chargeable to allowable annual cut by footnote, as 1/ Salvage, or 2/Thinnings in immature stands.

254-R5-MAY 1958

SEIAD

Working Circle

KLAMATH

National Forest

Five-year Cutting Budget and Sale Program C.Y. 1955-1956-1957-1958-1959 Inclusive.
 (Show all sales under contract and sales proposed for advertising by year.)

Name of Sale or Proposed Sale & Date of Advertisement	: Total Volume : in : Sale : MBM	: Estimated Cut for Each C.Y.:			: Access Road Construction (on System & M-L Roads)					
		: 1955-1956-1957-1958-1959			: Each Year					
		: Year	: MBM		: By Forest Service			: By Operator		
			: Acres		Road	Miles	Cost	Road	Miles	Cost
East Fork Walker Creek	: 8,000	: 1956	: 8,000	-	:	:	:	: 4616	10.2	66,000
* Cold Springs	: 5,000	:	: 5,000	-	:	:	:	: 4618	2.0	30,000
Low Gap	: 2,000	:	: 2,000	-	:	:	:	: 4714	2.0	20,000
West side Walker Creek	: 13,000	: 1957	: 13,000		:	:	:	: 4616 A	2.0	20,000
Seiad Creek	: 2,000	:	: 2,000		:	:	:	:		
Upper Walker Creek	: 13,000	: 1958	: 13,000		:	:	:	: 4616 A	1.0	10,000
Seiad Creek	: 2,000	:	: 2,000		:	:	:	:		
East side Walker Creek	: 13,000	: 1959	: 13,000		:	:	:	: 4616 A	1.0	10,000
Seiad Creek	: 2,000	:	: 2,000		:	:	:	:		
Thompson Creek	: 13,000	: 1960	: 13,000		:	4718	6.0	72,000		
Seiad Creek	: 2,000	:	: 2,000		:	:	:	:		
	:	:	:		:	:	:	:		
	:	:	:		:	:	:	:		
	:	:	:		:	:	:	:		
	:	:	:		:	:	:	:		
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	:	:	:		:	:	:	:		

Approved _____

Revised: _____

(Date)

By: _____

254-R5 Revised 12-27-54
 Supersedes Revision 12-22-53

* Will sell in 1951

SEP-3 1956

Seiad Valley

Working Circle

Klamath

National Forest

Five-year Cutting Budget and Sale Program C.Y. 1955-1956-1957-1958-1959 Inclusive.

(Show all sales under contract and sales proposed for advertising by year.)

Name of Sale or Proposed Sale & Date of Advertisement	Total	Estimated Cut for Each C.Y.:			Access Road Construction (on System & M-4 Roads)					
	Volume	1955-1956-1957-1958-1959			Each Year					
	in				By Forest Service			By Operator		
	Sale MBM	Year	MBM	Acres	Road Number	Miles	Cost	Road Number	Miles	Cost
Low Gap	2,000	55	2,000	230				4714	2	\$20,000
Walker Gulch	2,000	55	2,000	170				4615	3	\$12,000
Walker Creek	5,000	55	5,000	600				4616	2	\$12,000
Grider Ridge	6,000	55	6,000	600				-	-	-
Thompson Creek	30,000	55-57	10,000	2000				4718	4	\$40,000
Switchback	2,000	56	2,000	230				-	-	-
Walker Creek	13,000	56	13,000	2000				4616	2	\$12,000
Strasak Road	2,000	57	2,000	230				4616	2	\$12,000
Walker Creek	13,000	57	13,000	2000				4616	2	\$12,000
Portugese Creek	2,000	58	2,000	230				4716A	1	\$10,000
Walker Creek	13,000	58	13,000	2000				4616	3	\$18,000
Portugese Creek	2,000	59	2,000	230				4716A	1	\$10,000
Walker Creek	13,000	59	13,000	2000				4616	2.2	\$12,000

Approved _____

Revised: _____
(Date)254-R5 Revised 12-27-54
Supersedes Revision 12-22-53

By: _____

-5- Seiad Working Circle

compartment. The allowable annual cut over a 5 year period for such small sales will be 2 MMBM.

Bidding will be in accordance with the Regional Policy (See NFM B - 204.11, R5 supplement).

6. CUTTING BUDGET - 3 YEAR PLAN

- (In January each year: (1) Post accomplishments.
(2) Review
(3) Extend for 1 year.

TIMBER				ROADS					
Map:	Location	: Area	: Cut Vol.	:	Responsibility	: Map:	Miles		
No.:		: Acres:	MBM	:	FS	: Oper	: No	: Const.:	Better: Maint.
<u>1953</u>									
1	:Grider Cr.	: 1000	: 13,000	:	x	: x	: 1	: 7	: 10
2	:Seiad Cr.	: 300	: 2,000	:		: x	: 2	: 4	: 5
<u>1954</u>									
3	:Grider Cr.	: 1000	: 13,000	:	x	: x	: 3	: 6	: 8
4	:Seiad Cr.	: 300	: 2,000	:		: x	: 4	: 3	: 6
<u>1955</u>									
5	:Grider Cr.	: 1000	: 13,000	:	x	: x	: 5	: 6	: 10
6	:Seiad Cr.	: 300	: 2,000	:		: x	: 6	: 4	: 8

need 5 year

APPENDIX I

VOLUME OF SAWTIMBER

Estimates from M.W. Edmonds report of 5/22/50

Net Volume MM feet b.m.

Species	:	PP	:	SP	:	WF	:	DF	:	IC	:	Total
Status	:	:	:	:	:	:	:	:	:	:	:	:
<u>National</u>	:											
Forest	:											
Available,:												
1/ operable	:	178	:	174	:	183	:	812	:	30	:	1,377
Primitive	:											
area	:	34	:	33	:	35	:	154	:	7	:	263
	:		:		:		:		:		:	
Sub-total	:	212	:	207	:	218	:	966	:	37	:	1,640
<u>Private</u>	:											
available	:	3	:	3	:	3	:	13	:	-	:	22
Totals	:	215	:	210	:	221	:	979	:	37	:	1,662

1/ On 46,778 acres of land outside the primitive area estimated to be economically accessible during the planning period.

APPENDIX II

ESTIMATE OF NET ANNUAL GROWTH

Based on the gross annual growth estimates from the alignment charts in report of M.W. Edmonds, dated 5/22/50.

<u>Compartment</u>	<u>Feet per acre per year</u>		<u>Net Growth</u>
	<u>Gross Growth</u>	<u>20% Mortality</u>	
Upper Thompson Creek	339	68	271
Lower Thompson Creek	275	55	220
Grider & Rancheria Creeks	219	43	176

These estimates are weighted by the proportion of area represented by the average stand conditions above, as follows:

$$8,106 \text{ acres} \times 271 = 2.2 \text{ MM ft.b.m.}$$

$$16,989 \text{ acres} \times 220 = 3.7 \text{ MM ft.b.m.}$$

$$29,373 \text{ acres} \times 176 = 5.2 \text{ MM ft.b.m.}$$

$$* 54,468 \text{ acres} \times 204 = 11.1 \text{ MM ft. b.m.}$$

* Includes primitive area for determining weighted average.

Net annual growth for planning purposes - 204 ft. b.m. per acre times
46,778 acres = 9.6 MM ft. b.m.

An estimate of net growth was also computed from the Forest Survey factors for the Coast Range Pine Sub-region. This estimate based on the area by age-density classes averages 225 ft.b.m. per acre per year. According to Edmonds report the Forest Survey volume per acre factors for the age-density classes result in volume estimates approximately

APPENDIX II - CONTINUED

20% lower than determined by his survey for the Seiad Working Circle. On this basis it seems probable that net growth for the Seiad Working Circle would average about 280 ft.b.m. per acre per year. The estimate of 204 ft. b.m. per acre per year, however, is considered a sounder basis for the establishment of the allowable cut.

TIMBER MANAGEMENT ACCESS ROAD REPORT

Seiad Working Circle

Region 5 State California Forest Klamath

1. Forest Development Road System Existing
Satisfactory: Unsatisfactory: Ultimate System
a. Timber access roads 4 Miles : 0 : Miles : 53.8 Miles
b. General-purpose roads serving timber. 0 Miles : 28.6 : Miles : 28.6 Miles

2. Timber Production
a. Sustained yield cutting capacity-
next 10-year period 15 MMBF Annually
b. Current rate of cutting,
N.F. timber 1 MMBF Annually
c. Current rate of cutting,
other timber 1/2 MMBF Annually
d. Effect upon current rate of cutting N.F. timber if public
access road construction funds
are completely discontinued. -0 MMBF Annually

3. Access Road Construction and Reconstruction Requirements

- a. To maintain current rate of N.F. cutting next 5 years.

Average Annual Requirements

	Miles	:	\$
F. S. Construction	<u>0</u>	:	<u>* 1,000</u>
Other Public Construction	<u>1.2</u>	:	<u>2,500</u>
F.S. Operator Construction	<u>1.0</u>	:	<u>13,000</u>
Other Private Construction		:	

- b. To increase rate of N.F. Cutting to sustained yield capacity in 5 years.

Total Requirements

	Miles	:	\$
F. S. Construction	<u>0</u>	:	<u>* 11,000</u>
# Other Public Construction (County)	<u>2.6</u>	:	<u>30,000</u>
F. S. Operator Construction	<u>3.0</u>	:	<u>39,000</u>
Other Private Construction	<u>0</u>	:	<u>0</u>

- c. To maintain increased rate of N.F. Cutting at sustained yield level 1st cut.

Average Annual Requirements

	Miles	:	\$
F. S. Construction	<u>0</u>	:	<u>* 2,600</u>
Other Public Construction	<u>1.7</u>	:	<u>8,400</u>
F.S. Operator Construction	<u>2.4</u>	:	<u>32,600</u>
Other Private Construction	<u>0</u>	:	<u>0</u>

(See Instructions on Reverse of Form)

* F.S. Cost Survey and Drainage Structures.

See attached sheet for Forest Highway #2.

U S FOREST SERVICE
KLAMATH NATIONAL
FOREST
SEIAD WORKING CIRCLE
TYPE MAP
LEGEND

- WORKING CIRCLE BOUNDARY
— UNIT BOUNDARY
□ NON TIMBERED
■ TIMBERED
--- MARBLE MT. WILDERNESS AREA

DEC. 11, 1951 R.B. WILSON

U.S. FOREST SERVICE
 KLAMATH NATIONAL
 FOREST
 SEIAD WORKING CIRCLE
 TRANSPORTATION
 MAP
 LEGEND

- WORKING CIRCLE BOUNDARY
- UNIT BOUNDARY
- PRIVATE LAND
- CUTOVER
- BUDGETED SALE AREA
- MARBLE MT. WILDERNESS AREA
- ROAD FOR TIMBER USE
- EXISTING MAIN
- PROPOSED SECONDARY
- △ SAWMILLS

DEC. 15, 1950 S. MALLER

2 MM PER YR
 NEXT 5 YRS

13 MM PER YR
 NEXT 5 YRS.

4619

4714

THOMPSON CR.

GOFF CR.

PORTUGUESE CR.

SEIAD CR.

GRIDER CR.

Exhibit #1

RECORD OF CUT - SANTIMBER
(Separate sheet for each unit.)

Forest Klamath
Working Circle All
Compartment _____

YEAR	Volumes in M feet board measure							TOTALS	ACRES
	Ponderosa	:	:	:	:	Miscel-	:		
	and/or	Douglas	White Fir	:	:	laneous	:		
	Jeffrey	Fir	and/or	Sugar	Lodgepole	Incense	or		
1955	Pine	:	Red Fir	Pine	Pine	Cedar	Other		
Ireka	1,287	2,466	755	1,093		30		5,631	650
Horse Creek	692	695	588	212		7		2,194	160
Seiad	2,344	10,337	324	1,531		69		14,605	990
Happy Camp	1,029	43,558	705	5,543		358	466	51,659	4,020
Somes Bar	34	8,083	261	678				9,056	660
Salmon River	2,250	1,848	123	4,901		18		9,140	810
South Scott	6,084	597	360	861		187		8,089	1,060
North Scott	305	12	0	8		14		339	120
Total	14,025	67,596	3,116	14,827		683	466	100,713	8,470

Exhibit #3

Forest	Klamath
Working Circle	All
Compartment	

RECORD OF UNREGULATED TIMBER AND FOREST PRODUCTS CUT

YEAR	Miscellaneous Convertible Products - Volumes M Fest B.M.							Non-convertible Products	
	Pulpwood				Fuelwood	Ties	Misc.	Christmas	
	or	Poles	Posts		Cordwood		or	Trees	Miscellaneous
1955	Similar						Other	No. Trees	
Yreka			9					9	662
Horse Creek								None	
Seiad								None	177
Happy Camp					10			10	100
Somes Bar								None	20# Ferns
Salmon River								None	
South Scott			3					3	1160
North Scott		1	11		2			14	
Total		1	23		12			36	2099 20# Ferns

RO-121-R5
(2/1/52)

January 13, 1956

Exhibit #1

RECORD OF CUT - SAWTIMBER
(Separate sheet for each unit.)

1954

Forest Klamath
Working Circle ALL
Compartment _____

Volumes in M feet board measure									
	Ponierosa		White Fir				Miscel-		
	and/or	Douglas	and/or	Sugar	Lodgepole	Incense	laneous		ACRES
Working Circle	Jeffrey	Fir	Red Fir	Pine	Pine	Cedar	or	TOTALS	
	Pine						Other		
Happy Camp	2,592	48,380	528	8,266	-	450	368	60,592	4,886
Horse Creek	126	135	5	35	-	-	-	300	40
South Scott	141	58	69	24	2	18	-	313	30
North Scott	110	110	0	42	-	5	-	267	40
Yreks	4,759	4,258	4,686	1,732	-	140	-	15,575	2,240
Seled	505	5,609	40	480	-	-	-	6,634	516
Salmon River	2,268	4,630	1,206	1,418	-	45	-	9,566	890
Somes Bar	-	-	-	-	-	-	-	-	-
Totals	10,508	63,180	6,534	11,997	2	658	368	93,247	8,642

TM, RO, February 1, 1952

1/14/55

RECORD OF CUT - SAWTIMBER
(Separate sheet for each unit.)

Forest Klamath
Working Circle Sciad
Compartment

[illegible]

TM, RO, February 1, 1952

Exhibit #2

CUMULATIVE RECORD OF CUT - SAWTIMBER

Forest _____

Working Circle _____

YEAR	Volume MBM		Acres		Volume MBM		Acres		Volume MBM		Acres	
	Cur-	Cumu-	Cur-	Cumu-	Cur-	Cumu-	Cur-	Cumu-	Cur-	Cumu-	Cur-	Cumu-
	rent	lative	rent	lative	rent	lative	rent	lative	rent	lative	rent	lative
1952	2214		180									
1953	1860		180									
1954												
1955												
1956												
1957	7,051		500									

Total Annual Allowable Cut: 15,000

TM, RO, February 1, 1952

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[illegible]

TM, RO, February 1, 1952